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MONTHLY LIST OF PUBLICATIONS

MARCH 1937

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Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Preparation of fresh tomatoes for market. Raymond L. Spangler, Bureau of Agricultural Economics. 42 p., illus. (F. B. 1291F., rev.) Price, 5¢.

Diseases and insects of garden vegetables. W. W. Gilbert, Bureau of Plant Industry, and C. H. Popenoe, Bureau of Entomology and Plant Industry. Revised by W. W. Gilbert and D. J. Caffrey, Bureau of Entomology and Plant Quarantine. 58 p., illus. (F. B. 1371F., rev.) Price, 10¢.

Control of insect pests in stored grain. E. A. Back and R. T. Cotton, Bureau of Entomology and Plant Quarantine. 36 p., illus. (F. B. 1483F., rev.) Price, 5¢.

Harvesting and handling citrus fruits in the Gulf States. J. R. Winston, Bureau of Plant Industry. 38 p., illus. (F. B. 1763F.) Price, 5¢.

Dairy cattle judging. A. B. Nystrom, Bureau of Dairy Industry. 30 p., illus. (F. B. 1769F.) Price, 5¢.

High-grade timothy and clover hay: Methods of producing, baling, and loading for market. E. O. Pollock and W. H. Hosterman, Bureau of Agricultural Economics. 17 p., illus. (F. B. 1770F.) Price, 5¢.

Preventing soil blowing on the Southern Great Plains. E. F. Chilcott, Bureau of Plant Industry. 29 p., illus. (F. B. 1771F.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Crop rotation and tillage experiments at the Northern Great Plains Field Station, Mandan, N. Dak. J. T. Sarvis and J. C. Thysell, Bureau of Plant Industry. 75 p., illus. (T. B. 536T.) Price, 10¢.

Effect of method and rate of grazing on beef production and plant population of pastures at Beltsville, Md. M. A. Hein and A. C. Cook, Bureau of Animal Industry. 35 p., illus. (T. B. 538T.) Price, 10¢.

Structure, occurrence, and properties of compression wood. M. Y. Pillow and R. F. Luxford, Forest Service. 32 p., illus. (T. B. 546T.) Price, 10¢.

Forest fire insurance in the Pacific Coast States. H. B. Shepard, Forest Service. 168 p., illus. (T. B. 551T.) Price, 20¢.

Trace elements in the soils from the erosion experiment stations, with supplementary data on other soils. C. S. Slater, R. S. Holmes, and H. G. Byers, Bureau of Chemistry and Soils. 24 p. (T. B. 552T.) Price, 5¢.

Rapid determination of oil content and oil quality in flaxseed. Lawrence Zeleny and D. A. Coleman, Bureau of Agricultural Economics. 40 p., illus. (T. B. 554T.) Price, 10¢.

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CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

A study of arsenical dusting of cabbage in relation to poison residues. Chas. E. Smith, W. J. Reid, Jr., P. K. Harrison, and C. O. Bare, Bureau of Entomology and Plant Quarantine; in cooperation with the Louisiana and South Carolina Agricultural Experiment Station. 8 p., illus. (Cir. 411C.) Price, 5¢.

Land-improvement measures in relation to a possible control of the beet leaf-hopper and curly top. R. L. Piemeisel and J. C. Chamberlin, Bureau of Entomology and Plant Quarantine. 24 p., illus. (Cir. 416C.) Price, 5¢.

The fir engraver beetle, a serious enemy of white fir and red fir. G. R. Struble, Bureau of Entomology and Plant Quarantine. 16 p., illus. (Cir. 419C.) Price, 5¢.

Results of field crop, shelterbelt, and orchard investigations at the United States Dry Land Field Station, Ardmore, S. Dak., 1911–32. Oscar R. Mathews and Verner I. Clark, Bureau of Plant Industry. 48 p., illus. (Cir. 421C.) Price, 10¢.

The house rat. James Silver, Bureau of Biological Survey. 19 p., illus. (Cir. 423C). Price, 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Market diseases of fruits and vegetables: Peaches, plums, cherries, and other stone fruits. Dean H. Rose, D. F. Fisher, Charles Brooks, and C. O. Bratley, Bureau of Plant Industry. 27 p., illus. (M. P. 228M). Price, 20¢.

Early erosion-control practices in Virginia. A. R. Hall, Soil Conservation Service. 31 p., illus. (M. P. 256M). Price, 10¢.

A graphic summary of farm taxation. Donald Jackson, Bureau of Agricultural Economics. 17 p., illus. (M. P. 262M). Price, 5¢.

STATISTICAL BULLETINS

Tables giving statistics relating to one or more closely related agricultural commodities. Of interest to persons engaged in marketing or any business affected by agricultural production.

Corn futures; volume of trading, open commitments, and prices from January 3, 1933, to December 31, 1935. Prepared by the Commodity Exchange Administratration (Formerly the Grain Futures Administration). 101 p. (S. B. 55SB). Price, 15¢.

Grade, staple length, and tenderability of cotton in the United States, 1928–29 to 1934–35. Bureau of Agricultural Economics in cooperation with State agricultural agencies. 63 p. (S. B. 56). Price, 10¢.

OTHER PUBLICATIONS

Federal legislation and rules and regulations relating to highway construction administered by the Bureau of Public Roads, United States Department of Agriculture. Compiled by Bureau of Public Roads. 139 p. Price, 15¢.

On the front lines with agriculture. A report of extension work in agriculture and home economics in 1934. Prepared by the Extension Service. 80 p. Price, 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry. Service and Regulatory Announcements. February 1937. Pp. 13–24. (S. R. A.–B. A. I. 358). Price, 5¢ each.[1]

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other publications

Laws and regulations for the administration of the Wichita Mountains Wildlife Refuge, Oklahoma. Bureau of Biological Survey, Service and Regulatory Announcements. 11 p. (S. R. A.–B. S. 85).[2]

Notices of judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 89–136. (N. J., F. D. 26176–26300) Foods.[2]

Standards under the Tea Act. Effective May 1, 1937. Food and Drug Administration, Service and Regulatory Announcements. (S. R. A. T. 11).[2]

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 21, no. 3, March 1, 1937. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.[2]

Crops and markets. Vol. 14, no. 2, February 1937. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, $2.40 a year.[2]

Experiment station record. Vol. 76, no. 3, March 1937. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single number for sale only. Price, 15¢.[2]

A technical view of the world's scientific literature pertaining to agriculture.

Extension service review. Vol. 2, nos. 2 and 3, February and March 1937. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 90¢ a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢ domestic; 20¢ foreign. Not distributed free to individuals.

———Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each.

Ariz.–11. (In vol. 53, no. 9). The effect of storage upon the vitamin A content of alfalfa hay. Margaret Cammack Smith.

Calif.–78. (In vol. 53, no. 9). Phytophthora root rot of cauliflower. C. M. Tompkins, C. M. Tucker, and M. W. Gardner.

[2] These may be obtained from the issuing bureau.

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Wis.–80. (In vol. 53, no. 11.) Effect of fertilizer on quality and chemical composition of canning peas. F. L. Musbach and Otto E. Sell.

Journal of agricultural research. Vol. 54, no. 1. January 1; no. 2, January 15; no. 3. February 1, 1937. Illus.

Monthly weather review. Vol. 64, no. 12, December 1936. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign.[2] Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 17, no. 12, February 1937. Price, 10¢ a copy; $1 a year, $1.50 a year, foreign.[2]

Soil conservation. Vol. 2, no. 9, March 1937. Price, 10¢ a copy; $1 a year, domestic.[2]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activties information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 9–12, March 2–23, 1937. Price 50¢ a year, domestic; $1 a year, foreign.[2]

[2] These may be obtained from the issuing bureau.

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